

TAS 3080

T.H. 694

JCT. T.H. 694 AND WHITE BEAR AVE.

S.P. 6286

OCT. 1967

OFFICE OF
TRANSPORTATION SYSTEM PLANNING

MINNESOTA HIGHWAY DEPARTMENT

STATE OF MINNESOTA

DEPARTMENT HIGHWAY

Office Memorandum

TO : Paul G. Velz
Road Design Engineer

DATE: November 1, 1967

FROM : Robert D. Owens, Chief
Traffic Analysis Section

SUBJECT: Jct. TH 694 and White Bear Avenue
SP 6286
TAS 3080

The Traffic Analysis Section transmits this report in response to Perry C. Plank's September 13, 1967, request for 1986 HCAADT for the project location as shown on the map on page 2.

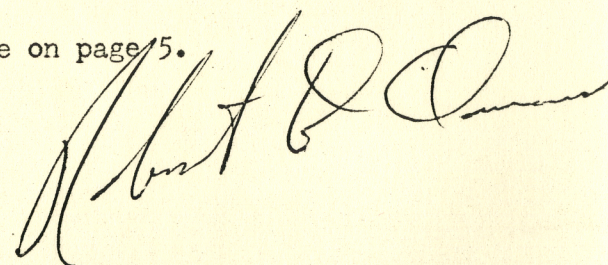
For each segment numbered on the map on page 3, the following data are tabulated on page 4:

- Total ADT
- Vehicle Type Distribution
- Total Heavy Commercial ADT

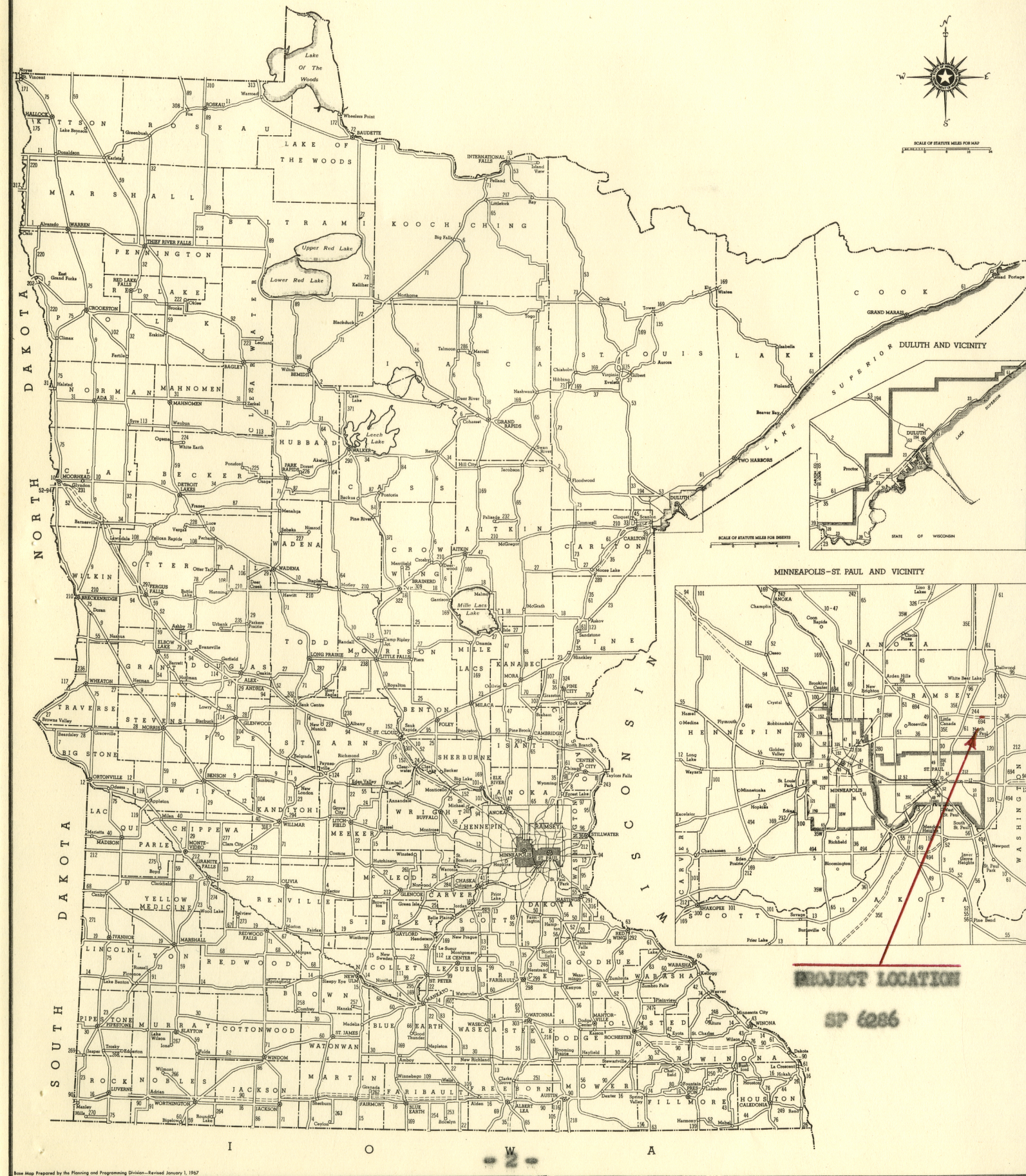
Segment 1, with a 1986 ADT of 43,800, has the highest 1986 ADT of any section in the project. This section has an estimated 1966 ADT of 20,870 on the parallel section of TH 36.

The basic data, method, and assumptions are on page 5.

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STATE OF MINNESOTA
DEPARTMENT OF HIGHWAYS
WORK MAP

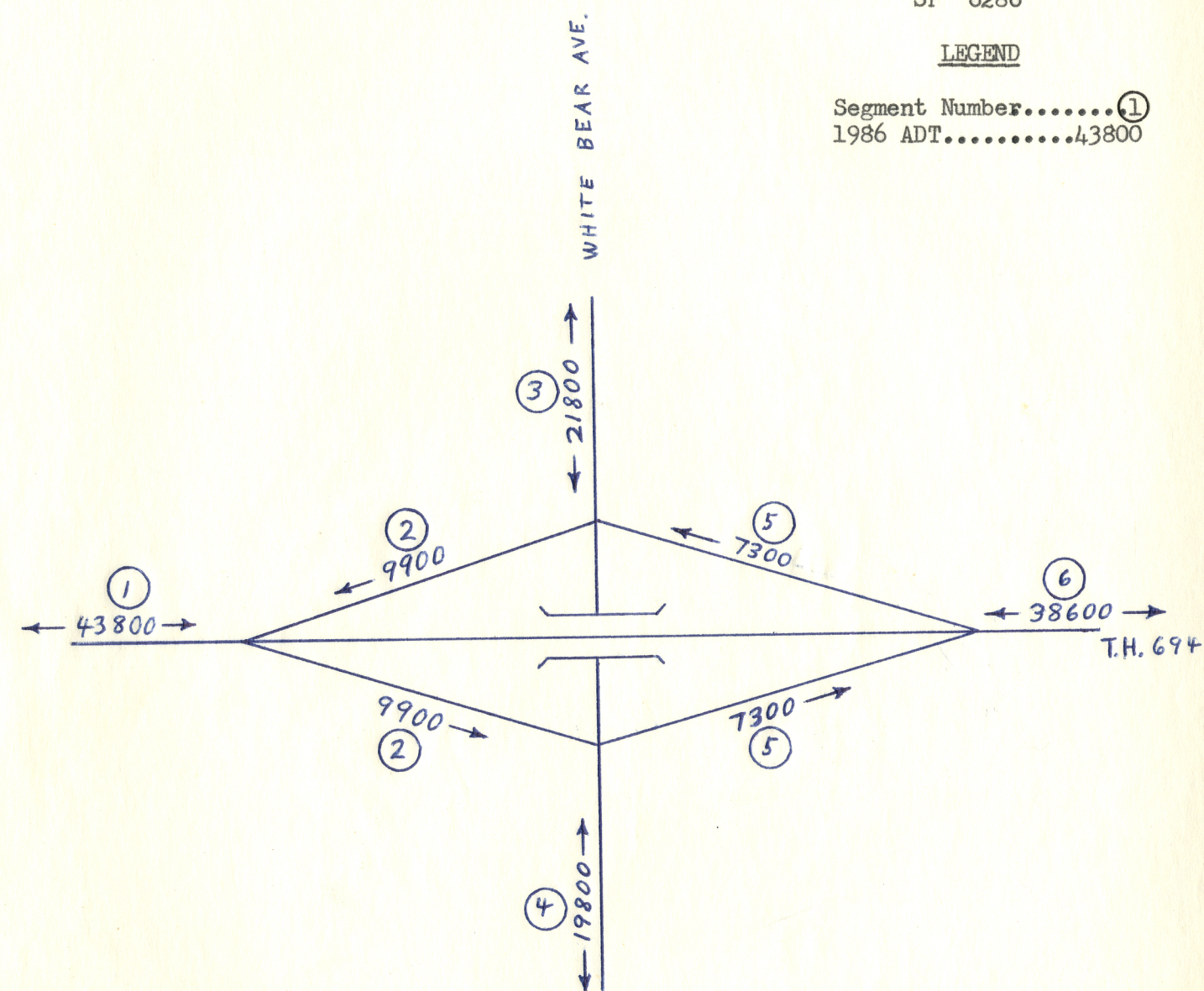


TAS 3080
October, 1967

TH 694
SP 6286

LEGEND

Segment Number.....①
1986 ADT.....43800



TRAFFIC ESTIMATE DATA

DESIGN YEAR 1986 PART 1 OF 1

FOR

T.H. 694 S.P. 6286 LENGTH ---- MILES
COUNTY Ramsey LOCATION Jct. TH 694 and White Bear Avenue

BASED ON

1986 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 1 THROUGH 6 AS
DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER										
	1	2	3	4	5	6					
0	39745	8910	20773	18890	7017	35959					
1	1392	325	435	501	91	924					
2	529	65	151	115	62	523					
3	163	26	28	24	9	129					
4	528	139	73	24	22	294					
5	953	320	174	40	75	463					
6	490	115	166	206	24	308					
TOTAL ADT	13800	9900	21800	19800	7300	38600					
TOTAL H. COMM. ADT	4055	990	1027	910	283	2641					
TOTAL DHV											
DIRECTIONAL DISTRIBUTION											

* VEHICLE TYPE CODE

- 0 = PASSENGER CARS AND 4 TIRE TRUCKS
1 = SINGLE UNIT-2 AXLE-6 TIRE TRUCKS
2 = SINGLE UNIT-3 AXLE TRUCKS
3 = TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES
- 4 = TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES
5 = TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES
6 = BUSES AND TRUCKS WITH TRAILERS

BASIC DATA, METHOD, AND ASSUMPTIONS

The 1986 ADT and DHV were developed from the System 10 Metropolitan Area Traffic Assignment and were transmitted in TAS 477 in January, 1967.

The basic data and method used in the preparation of this report are the same as the data and method used in the preparation of TAU 3061-A with the exception of an adjustment made to include the traffic which will be generated by a proposed shopping center to be located near the interchange.